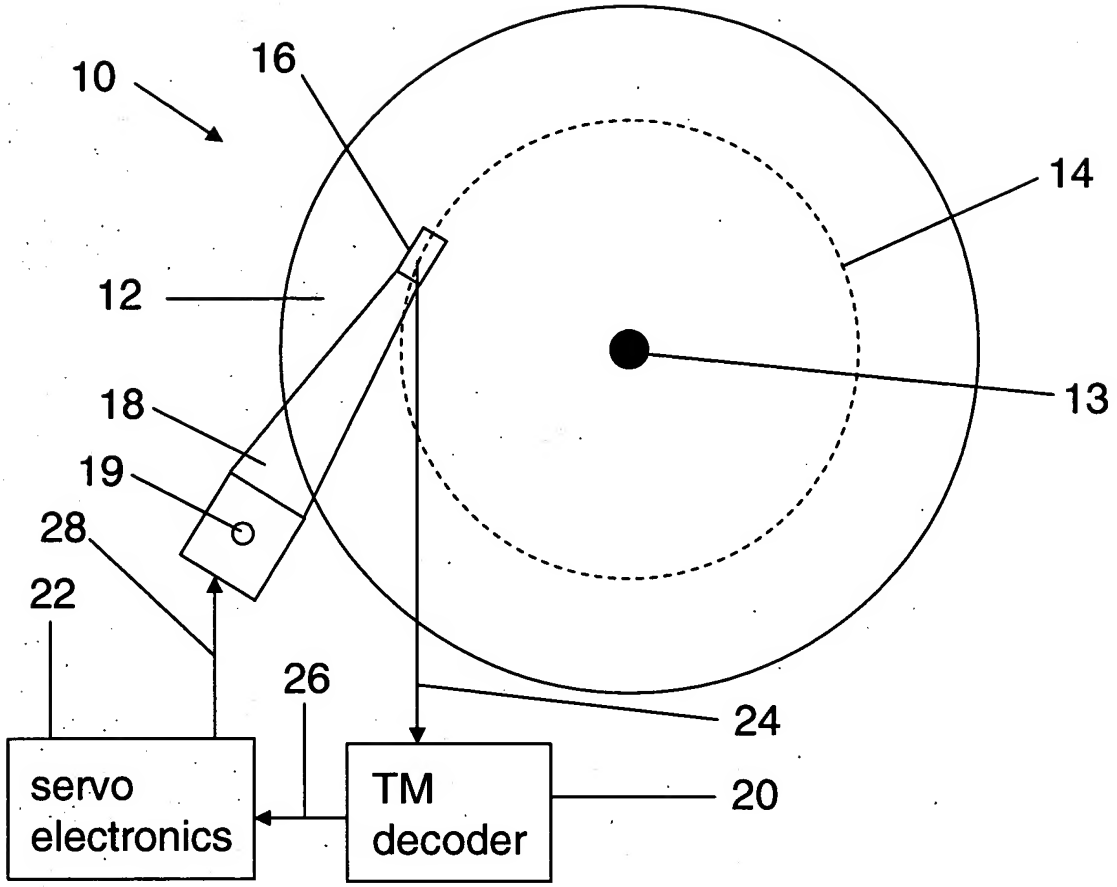


Fig. 1

Fig. 2a

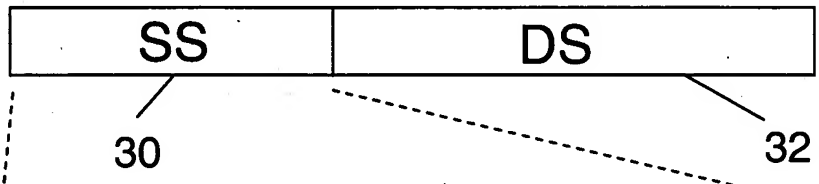
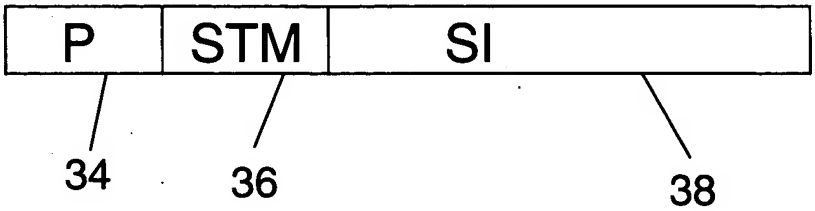


Fig. 2b



shift	distance	1	1	1	1	1	1	1	0	0	0	1	0	0	1
pre 7	5	0	0	0	1	0	0	1							
pre 6	6		0	0	0	1	0	0	1						
pre 5	5			0	0	0	1	0	0	1					
pre 4	4				0	0	0	1	0	0	1				
pre 3	4					0	0	0	1	0	0	1			
pre 2	5						0	0	0	1	0	0	1		
pre 1	4							0	0	0	1	0	0	1	
align	0								0	0	0	1	0	0	1
post 1	3									0	0	0	1	0	0
post 2	3										0	0	0	1	0
post 3	1											0	0	0	1

Fig. 3

shift	distance	1	1	1	1	1	1	1	0	0	1	1	1	0	1
pre 7	3	0	0	1	1	1	0	1							
pre 6	4		0	0	1	1	1	0	1						
pre 5	3			0	0	1	1	1	0	1					
pre 4	3				0	0	1	1	1	0	1				
pre 3	5					0	0	1	1	1	0	1			
pre 2	5						0	0	1	1	1	0	1		
pre 1	4							0	0	1	1	1	0	1	
align	0								0	0	1	1	1	0	1
post 1	3									0	0	1	1	1	0
post 2	3										0	0	1	1	1
post 3	3											0	0	1	1
post 4	1												0	0	1

Fig 4